



# Santa Fe CRDi 2.2 Diesel

● = Standard

Engine	CRDi 2.2 Diesel	
Configuration	Transverse front mounted driving front and rear wheels	
Cylinder capacity	2.2 litres (2199cc)	
Number of cylinders	4 in-line	
Valve system	Twin overhead cam shafts, 4 valves per cylinder	
Maximum power	145 kW @ 3800 RPM	
Maximum torque	421 Nm (M/T) / 436 Nm (A/T) @ 1800-2500RPM	
Fuel System	Common Rail Diesel Injection (CRDi) with electronic control Variable Geometry Turbo	
Bore x stroke	85.4 mm x 96.0 mm	
Compression ratio	16:1	
Transmission	CRDi 2.2 Diesel	
AWD (All-Wheel Drive) System	Electronically-controlled on-demand AWD including driver-selectable centre differential lock for 50/50 front/rear.	
Manual	6 speed manual transmission	
Automatic	6 speed automatic transmission with electronic sequential manual mode	
Gear ratio	Manual	Automatic
1st	3.538	4.651
2nd	1.909	2.831
3rd	1.179	1.842
4th	0.814	1.386
5th	0.737	1.000
6th	0.628	0.772
Reverse	3.910	3.393
Final drive ratio	4.538 (1st, 2nd, 3rd, 4th) 3.933 (5th, 6th, reverse)	3.195
Steering	CRDi 2.2 Diesel	
Type	Hydraulic power assisted, rack and pinion	
Minimum turning circle diameter between kerbs	10.8m	
Number of steering wheel turns lock to lock	3.02	
Brakes	CRDi 2.2 Diesel	
General	Dual diagonal, split circuit, power-assisted braking system with Electronic Brakeforce Distribution (EBD)	
Front	Ventilated disc brakes	
Rear	Solid disc brakes	
ABS	4-wheel electronic, 4 sensor 4 channel with Electronic Brakeforce Distribution (EBD)	
Dimensions	CRDi 2.2 Diesel	
Exterior		
Length	4660mm	
Width	1890mm	
Height (with roof rails)	1725 (1760) mm	
Wheelbase	2700mm	
Wheel tread – front/rear	1615/1620mm	
Minimum ground clearance (based on kerb weight)	200mm	
Approach/departure/ramp break over angle	24.6/21.6/17.9 degrees	
Interior		
Head room front/centre/rear	1019 / 1002 / 885 mm	
Leg room front/centre/rear	1082 / 935 / 818 mm	
Shoulder room front/centre/rear	1511 / 1489 / 1369 mm	
Hip room front/centre/rear	1417 / 1398 / 1134 mm	
Cargo overall length	807 mm	
Cargo overall width (between wheel arches)	1157 mm	
Cargo overall height	908 mm	
Cargo volume: Behind first row/second row	2247 / 969 L (774 / 1582 VDA)	
Weight	CRDi 2.2 Diesel	
Kerb/GVM		
Manual	1960/2620	
Automatic	1968/2620	
Towing Capacity	CRDi 2.2 Diesel	
Braked/unbraked (Auto)	2000/750kg	
Roof cross bars load limit	100 kg	
Maximum towball weight	150 kg	
Fuel Figures ADR81/02 <sup>1</sup>	CRDi 2.2 Diesel	
	Manual	Automatic
Combined	6.7	7.5
Urban	8.4	9.4
Extra	5.7	6.3
CO <sub>2</sub> (Combined) (g/km)	176	197
Fuel tank capacity (L)	70	70

Suspension	CRDi 2.2 Diesel		
Front	MacPherson Strut System		
Rear	Multi-link System		
Wheels & Tyres	SLX	Elite	Highlander
70J x 17 alloy wheels	●	●	—
235/65 R17 tyres	●	●	—
70J x 18 alloy wheels	—	—	●
235/60 R18 tyres	—	—	●
Full size spare alloy wheel	●	●	●
Active Safety	SLX	Elite	Highlander
Anti-skid Braking System (ABS) 4 channel with Electronic Brakeforce Distribution (EBD)	●	●	●
ESP Stability Control Incorporating Traction Control System (TCS)	●	●	●
Roll over sensor	●	●	●
Front fog lamps	●	●	●
Rear fog lamps	●	●	●
Day/night rear view mirror	●	●	—
Electro chromatic rear view mirror	—	—	●
Rear high mount centre stop lamp	●	●	●
Rear park assist	●	●	●
Rear view camera	—	—	●
Warning lights (seatbelt, door ajar, check engine)	●	●	●
Passive Safety	SLX	Elite	Highlander
Airbags			
Driver and front passenger airbags	●	●	●
Dual side front (thorax) airbags	●	●	●
Front and rear passenger side curtain airbags (extending to third row)	●	●	●
Body			
Four ring strengthened body, with rigid cabin & crush zones front & rear	●	●	●
Anti-submarining front seat base steel pans (also on third row, 7 seater model)	●	●	●
Side impact intrusion bars in all doors	●	●	●
Impact absorbing bumpers	●	●	●
Child safety rear door locks	●	●	●
Seat belts			
Pretensioners, load limiters and height adjustable upper mounts (4 stage) on front seat belts	●	●	●
3 point retractable seat belts for all occupants (including third row on 7 seater model)	●	●	●
Seating			
Child seat anchor point brackets in second row rear seats	●	●	●
Driver and front passenger active "anti-whiplash" head restraints	●	●	●
Height-adjustable head restraints for all rear occupants	●	●	●
Security	SLX	Elite	Highlander
Central locking	●	●	●
Keyless entry with burglar alarm	●	●	●
Engine immobiliser	●	●	●
Master central locking switch on driver door trim	●	●	●
Deadlock security system	●	●	●
Hyundai Active Locking Operation (HALO) <sup>2</sup> including speed sensing auto door locking, auto door unlock when ignition key removed and inside door unlock function	●	●	●
Sound System	SLX	Elite	Highlander
MP3/WMA/CD, AM/FM tuner	●	●	●
In-dash 6 CD stacker with external amplifier and sub-woofer	—	—	●
6 speakers including front tweeters	●	●	●
USB audio input with iPod <sup>®</sup> compatibility <sup>3</sup>	●	●	●
Auxiliary audio input jack (to connect external audio source)	●	●	●
Rear roof mounted aerial	●	●	●

4 function steering wheel audio controls	●	●	●
Exterior Styling	SLX	Elite	Highlander
Chrome strip door handles and tailgate handle	—	●	●
Chrome surround front grille	●	●	●
Side repeaters in outside mirrors	●	●	●
Twin chrome exhaust outlets	●	●	●
Front and rear mud flaps	●	●	●
Roof rails	—	—	●
Rear roof mounted spoiler	●	●	●
Sun roof	—	—	●
Interior Styling	SLX	Elite	Highlander
Carbon fibre effect on front fascia and door trim	●	●	●
Aluminium effect finish on fascia, transmission gear knob and inserts in steering wheel	●	●	●
Aluminium effect finish on door handles and power window pods	●	●	●
Leather wrapped steering wheel rim and transmission gear knob	—	●	●
Occupant Comfort	SLX	Elite	Highlander
Height adjustable driver's seat cushion	●	●	●
Heated outside mirrors	●	●	●
Electric folding outside mirrors	—	—	●
Tilt and telescopic steering wheel	●	●	●
Cruise control, steering wheel mounted controls	●	●	●
Gear shift indicator (Manual variants)	●	—	—
Power windows with driver glass one-touch auto up & down function	●	●	●
Battery saving automatic headlights off when ignition key removed	●	●	●
Fold down conversation mirror in roof mounted console	—	●	●
Fold down sunglasses compartment in roof mounted console	●	●	●
3 x 12 volt power outlets: front, rear of centre floor console and rear cargo area	●	●	●
Electric petrol flap release switch on driver door trim	●	●	●
Cloth seat trim and door trim inserts	●	●	—
Leather faced seats, door trim inserts and centre arm rest	—	—	●
Trip computer with average km/hr, trip km, distance to empty, average and instant fuel consumption L/100km	●	●	●
Rain sensing wipers	—	—	●
Slide out sun extension covers on sunvisors	●	●	●
Auto dusk sensing headlights on in dark (with override switch)	—	●	●
3 occupant assist grip handles with 1 coat hook in rear	●	●	●
Push button start with proximity key	—	●	●
Electric adjust driver seat	—	●	●
Electric adjust passenger seat	—	—	●
Stamped "Santa Fe" stainless steel scuff plates	—	—	●
Interior Ventilation	SLX	Elite	Highlander
Air conditioning with outlets for second row on "B" pillar (third row separate a/c on Elite and Highlander)	●	●	●
Full auto, dual zone climate control with cluster ionizer	—	●	●
Heat ducting to rear seat floor (up to third row on Elite and Highlander)	●	●	●
Rear heated glass	●	●	●
Interior Lighting	SLX	Elite	Highlander
Courtesy lamps on front doors	●	●	●
Delayed fade-out interior lights	●	●	●
Individual passenger map lamps for front and outer second row passengers	●	●	●
Supervision instrument cluster	—	●	●
Illuminated, lockable glovebox with opening dampener	●	●	●
Illuminated ignition keyhole surround	●	●	●
Illuminated vanity mirrors with flap covers on both sunvisors with ticket holder on driver's side	●	●	●

Storage Solutions	SLX	Elite	Highlander
Cool box centre floor mounted console	—	●	●
60/40 split forward folding 2nd row seats	●	●	●
Tumble forward second row 40 split side seat for easy access to 3rd row seats	●	●	●
50/50 third row seats forward folding (flat cargo floor)	●	●	●
Front seat back pockets	●	●	●
Map pockets with bottle bulges in all door trims	●	●	●
Dashtop lined storage compartment with lid	●	●	●
Padded, twin compartment front centre arm rest	●	●	●
Dual adjustable illuminated front (floor mounted console) and rear (fold down arm rest) cup holders	●	●	●
Bottle (LHS) holder and storage recess (RHS) for 3rd row seat	●	●	●
Storage recess in rear cargo area	●	●	●

<sup>1</sup> Source: Australian Design Rule 81/02 static laboratory combined average city & highway cycle test. Fuel consumption will vary depending on a combination of driving habits and the condition of the vehicle. <sup>2</sup> Including speed sensing auto door locking, auto door unlock when ignition key removed and inside door unlock function. Features can be independently deactivated at an authorised Hyundai Dealer. <sup>3</sup> Refer to your Apple iPod<sup>®</sup> Instruction Manual. iPod<sup>®</sup> is a registered trademark of Apple Computer Australia Pty Ltd